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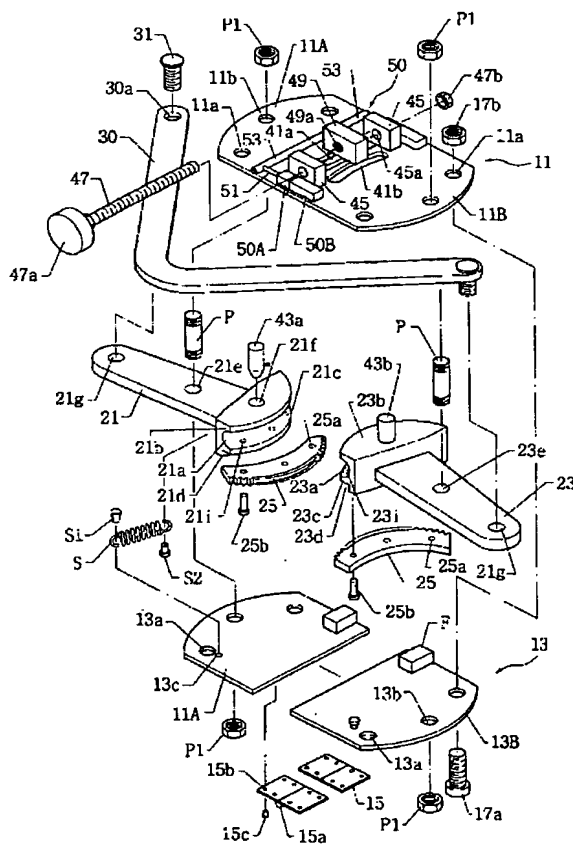
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(54) Title: **PERSONAL DESCENT APPARATUS**



(57) Abstract: A personal descent apparatus for evacuating occu-  
pants from a high elevation of tall building under emergency. The  
personal descent apparatus comprises a pair of supporting plates  
connected to each other front and rear with a predetermined gap,  
braking rods rotatably fixed to the pair of supporting plates in the  
predetermined gap between the pair of supporting plates, the brak-  
ing rods form a passage which is formed by two guide grooves each  
of which is tapered and formed at arc ends facing to each other, so  
that a rope is inserted to the passage, and weight receiving means  
connected to both ends of the braking rods for receiving a load,  
wherein the braking rods are rotated by the load.



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